

From: ["Saric, James" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1563015DBEEE49A1AEA479C55929F0D1-JSARIC>](mailto:James.Saric@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1563015DBEEE49A1AEA479C55929F0D1-JSARIC)
To: [Santini](#)
["Andrew: Bucholtz"](#)
["Paul <"](#)
["\\\(DEQ\)>"](#)
CC: Jeff.Keiser@CH2M.com
Date: 3/11/2013 2:18:30 PM
Subject: RE: PCB analysis FIRE DRILL - needs immediate attention! Please

Thanks everyone. That's perfect.

Jim

-----Original Message-----

From: Santini, Andrew [mailto:SantiniAD@cdmsmith.com]
Sent: Monday, March 11, 2013 2:08 PM
To: Bucholtz, Paul (DEQ)
Cc: Jeff.Keiser@CH2M.com; Saric, James; Santini, Andrew
Subject: Re: PCB analysis FIRE DRILL - needs immediate attention! Please

Generally yes. Water from Itm program is exclusively congeners. Fish for Itm are aroclors for adult (carp-bass) and congeners for yoy. For ARCADIS, fish are all aroclors regardless of age class.

On Mar 11, 2013, at 2:47 PM, "Bucholtz, Paul (DEQ)" > wrote:

Sediments are almost exclusively Aroclors. Water and fish data are Congener.

Drew. Is that a reasonable generalization?

From: Jeff.Keiser@CH2M.com [mailto:Jeff.Keiser@CH2M.com]
Sent: Monday, March 11, 2013 2:42 PM

To: saric.james@epa.gov; Bucholtz, Paul (DEQ)
Subject: RE: PCB analysis FIRE DRILL - needs immediate attention! Please

We have been using primarily Aroclors. I cannot say we have not used congeners at all with all our data but it is primarily congeners.

JK

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From: Saric, James [mailto:saric.james@epa.gov]
Sent: Monday, March 11, 2013 1:34 PM
To: Keiser, Jeff/MKE; Bucholtz, Paul (DEQ)
Subject: FW: PCB analysis FIRE DRILL - needs immediate attention! Please

Jeff, and Paul,

Can either of you answer this question for me below. I am not sure what methodology we use at the Kalamazoo site to calculate total PCB concentration and I really don't understand the differences between a congener or Aroclor approach. Could one/either of you help me.

Thanks
Jim

From: Ells, Steve
Sent: Monday, March 11, 2013 1:16 PM
To: Saric, James
Subject: FW: PCB analysis FIRE DRILL - needs immediate attention! Please

Jim, what approach you using on the Kalamazoo?

From: Ells, Steve

Sent: Monday, March 11, 2013 2:06 PM

To: Ells, Steve; OSWER OSRTI CSTAG; Hayter, Earl J ERDC-RDE-EL-MS

Subject: RE: PCB analysis FIRE DRILL - needs immediate attention! Please

Oops, I meant to say sites where a congener approach was used.

From: Ells, Steve

Sent: Monday, March 11, 2013 2:01 PM

To: OSWER OSRTI CSTAG; Hayter, Earl J ERDC-RDE-EL-MS

Subject: PCB analysis FIRE DRILL - needs immediate attention! Please

At one of our sites, a PRP has said that EPA does not/ has never required RPs to develop total PCB concentrations using a congener approach, that using Aroclors is the norm and is always acceptable. I know this not to be the case, but...

Jim Woolford needs to know by 4:00 today the names of sites where we have used an arochlor approach (this is 1668a right?)for analyzing PCBs in sediments, water or biota. Any help would greatly be appreciated. Any cost info/sample would be useful too.

Thanks,

Steve